5,340,742 on. August 23, 1994; which is a continuation-in-part of U.S. Patent Application Serial No. 07/911,760, filed July 10, 1992, now U.S. Patent No. 5,340,594, issued August 23, 1994.

This application is also a continuation-in-part of U.S. Patent Application Serial No. 08/918,325, filed August 26, 1997, now U.S. Patent No. 5,985,348, issued November 16, 1999, which is a continuation of U.S. Patent Application Serial No. 08/483,477, filed June 7, 1995, now U.S. Patent No. 5,698,244, issued December 16,1997, which is a continuation-in-part of U.S. Patent Application Serial No. 08/292,736, filed August 18, 1994, now U.S. Patent No. August 12, 1997, which is a continuation of U.S. Patent Application Serial No. 07/911,760, filed July 10, 1992, now U.S. Patent No. 5,340,594, issued August 23, 1994.

This application is also related to, but does not claim priority from U.S. Patent Application Serial No. 07/580,778, filed September 11, 1990, which issued as U.S. Patent No. 5,130,242 on July-14, 1992; which is a continuation-in-part of U.S. Patent Application Serial No. 07/439,093, filed November 17, 1989, which was previously expressly abandoned, which is a continuation-in-part of U.S. Patent Application Serial No. 07/241,410, filed September 7, 1988, which was previously. expressly abandoned.

All of the above patents and patent applications are incorporated herein by reference in their entirety .--

